GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:4826
ANSWERED ON:19.04.2001
CNG PRODUCTION AND IMPORT
UTTAMRAO DEORAO PATIL

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the present position of CNG production in the country and its import from other countries; and

(b) the extent of gap in the CNG production in the country in comparison to the required consumption?

Answer

Minister of State for Petroleum and Natural Gas (SHRI SANTOSH KUMAR GANGWAR)

(a)&(b) CNG is only natural gas in a compressed form. Therefore production of CNG depends upon the allocation of natural gas made for the purpose of conversion to CNG. The installed capacity and supply of CNG in Delhi and Mumbai where at present CNG is supplied. as on 15.04.2001 are as follows:

1) Delhi - 2,00,000 kg per day as against the demand of 1,20,000 kg per day.

2) Mumbai - 1,20,000 kg per day as against the demand of 1,00,000 kg per day.

While there is a gap between the availability of the Natural Gas and the demand, as regards the Compressed Natural Gas, the present capacity is adequate to meet the requirement at Delhi and Mumbai.

In view of the above fact import of it is not required.

NOTES FOR SUPPLEMENTARY FOR LOK SABHA QUESTION NO. 464 FOR ANSWER ON 19.04.2001

PREFACE

In Delhi, Indraprastha Gas Limited (IGL) is entrusted with the task of setting up of CNG stations. As on date the company has commissioned 68 CNG stations in Delhi.The company itself carries out the day today operations and maintenance of these stations. The present position of demand an supply of CNG in Delhi is:

```
Demand of CNG by vehicles   = 1,20,000 kg per day
Dispensing capacity of IGL   = 1,80,000 kg per day
```

The installed capacity is adequately meeting the present demand. As per the directive of Hon`ble Supreme Court, IGL has to commission 80 CNG stations in the city of Delhi.With the commissioning of remaining 12 stations, for which the equipment is already available with IGL the capacity will increase of 235,000 kg per day. Possession/allotment of 4 more sites is yet to be received by IGL.

To meet the demand of DTC CNG buses, IGL has established three dedicated CNG stations inside Sarojini Nagar, Okhla More and GT Karnal Road depots.All civil and mechanical jobs have been completed at one more DTC depot at Vasant Vihar and the station will be shortly commissioned. Apart from this, IGL has already ordered five additional mother compressors having a capacity of 1150 sm3/hr and other related equipments for operating a CNG station.These compressors will be delivered in June 2001 and will be commissioned immediately thereafter. Thus by Aug 2001, the dispensing capacity of IGL will be about 325,000 kg a day. To cater to the increasing demand IGL is constantly planning for further expansion/ putting up of additional CNG stations.

LITIGATION IN MUMBAI HIGH COURT

A public interest litigation has been filed in the Mumbai High Court by the Smoke Affected Resident Forum. The High Court has been hearing the matter and in the past appointed a committee headed by the then Transport Commissioner Mr. Vinay Lal to give its recommendation on the reduction of pollution as well as usage of CNG/clean fuel in the city. The Hon`ble High Court is yet to adopt the recommendation of the Committee.

TOTAL NO. OF STATIONS IN OPERATION IN DELHI

Mother stations 08 NOS

(Dedicated in DTC Depot - 3 NOS, On IGL stations - 5 NOS)
On-line stations 13 NOS
Daughter stations 44 NOS
Daughter booster stations 3 NOS

STATUS REGARDING 12 OTHER CNG STATIONS IN DELHI

1. 2 are ready but could not be made operational because of approach road encroachment and are likely to be operational soon.

2. At 6 places, construction is in progress and these are likely to be operational progressively by June 2001.

3. For the balance 4 stations, land is yet to be handed over.

STEPS TO BE TAKEN TO MEET THE DEMAND IN DELHI

1. All daughter stations are to be equipped with compressors to make them daughter booster stations. This will to a large extent solve the perceived pressure problem.

2. Upgradation of existing on-line stations with higher capacity compressors and additional dispensers for auto, taxi and buses also, wherever possible.

3. Increase the number of mother compressors progressively from June 2001 to March 2001 to 50.This will help meet the demand of buses also.

4. To increase the spread of mother stations in West Delhi by laying a natural gas pipeline from Dhaula Khan to G T Karnal Road immediately.

5. To pro-actively increase number of CNG stations progressively to meet the emerging demand.

6. Multi-dispensers will be installed at CNG stations where it is feasible.

CNG STATIONS & VEHICLES IN DELHI (PRESENT STATUS)

- NUMBER OF STATIONS 68 NOS
- MOTHER STATIONS (IGL) 05 NOS
- STATIONS ON DTC DEPOTS 03 NOS
- ONLINE STATIONS 13 NOS
- DAUGHTER STATIONS 44 NOS
- DAUGHTER-BOOSTER STATIONS 03 NOS
- NUMBER OF VEHICLES 22540 NOS
- DTC BUSES 160 NOS
- PRIVATE BUSES 38 NOS
- PRIVATE CARS 4,200 NOS
- TAXIS 6,142 NOS
- THREE WHEELERS 12,000 NOS

LOCATION WISE LIST OF 14 CNG STATIONS PROPOSED TO BE SET UP NEXT YEAR IN MUMBAI

1. NEW BHARAT AUTOMOBILES (BPCL PETROL PUMP), MUMBAI CENTRAL

2. A.D.ADJANIA (HPCL PETROL PUMP), GRANT ROAD

3. CHHAGAN MITHA (HPCL PETROL PUMP), WARDAN ROAD

4. ROYAL AUTO (HPCL PETROL PUMP), BHENDI BAZAR

5. EXPRESS PETROLEUM (BPCL PETROL PUMP), COLABA
6. INDIA GARAGE (HPCL PETROL PUMP) WORLI

7 INTEL CARPORT (IOCL PETROL PUMP) SAHAR AIRPORT ANDHERI (EAST)

8. GHATKOPAR BEST DEPOT, GHATOPAR (EAST)

9. M/S SUBURBAN SERVICE (HPCL), BANDRA (W)
10. OMISH TRADERS (PRIVATE), W.E. HIGHWAY - KANDIVLI (E)
11. M/S FAMOUS AUTO (BPCL), BORIVLI (W)
12. PLOT AT MAHALAXMI/WORLI (TO BE ALLOTTED BY GOVERNMENT OF MAHARASHTRA)
13. SHETGARI SANGH (BPCL), PAREL SACHDEVA AUTO (HPCL), MALAD (W)